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|-----------------------------|--|-----------------|--------------|--|
| Issue Classification | | Application No. | Applicant(s) | |
| | | 09/679,936 | LIU ET AL. | |
| | | Examiner | Art Unit | |
| | | Samuel P Siefke | 1743 | |

| ORIGINAL | | CROSS REFERENCE(S) | | | |
|---|----------|--|-----------------------------------|---|---|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | |
| 436 | 174 | 73 | 863.22 | 55 | 8 |
| INTERNATIONAL CLASSIFICATION | | 55 | 318 | 319 | |
| 60 | 1 N | 1 | 209 | 133 | |
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| Sam. P. Siefke (Assistant Examiner) (Date) <i>Mallin</i> 11/21/03 | | Jill Warden Supervisory Patent Examiner Technology Center 1700 (Primary Examiner) (Date) 11/21/03 | | Total Claims Allowed: 15 O.G. Print Claim(s) 1 O.G. Print Fig. 3A | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 14 | 31 | 61 | 91 | 121 | 151 |
| 2 | 2 | 15 | 32 | 62 | 92 | 122 | 152 |
| 3 | 3 | | 33 | 63 | 93 | 123 | 153 |
| 4 | 4 | | 34 | 64 | 94 | 124 | 154 |
| 5 | 5 | | 35 | 65 | 95 | 125 | 155 |
| 6 | | | 36 | 66 | 96 | 126 | 156 |
| 7 | | | 37 | 67 | 97 | 127 | 157 |
| 8 | | | 38 | 68 | 98 | 128 | 158 |
| 9 | | | 39 | 69 | 99 | 129 | 159 |
| 10 | 10 | | 40 | 70 | 100 | 130 | 160 |
| 11 | | | 41 | 71 | 101 | 131 | 161 |
| 12 | | | 42 | 72 | 102 | 132 | 162 |
| 13 | | | 43 | 73 | 103 | 133 | 163 |
| 14 | | | 44 | 74 | 104 | 134 | 164 |
| 15 | | | 45 | 75 | 105 | 135 | 165 |
| 16 | | | 46 | 76 | 106 | 136 | 166 |
| 17 | | | 47 | 77 | 107 | 137 | 167 |
| 18 | | | 48 | 78 | 108 | 138 | 168 |
| 19 | | | 49 | 79 | 109 | 139 | 169 |
| 20 | | | 50 | 80 | 110 | 140 | 170 |
| 21 | | | 51 | 81 | 111 | 141 | 171 |
| 22 | | | 52 | 82 | 112 | 142 | 172 |
| 23 | | | 53 | 83 | 113 | 143 | 173 |
| 24 | | | 54 | 84 | 114 | 144 | 174 |
| 25 | | | 55 | 85 | 115 | 145 | 175 |
| 26 | | | 56 | 86 | 116 | 146 | 176 |
| 27 | | | 57 | 87 | 117 | 147 | 177 |
| 28 | | | 58 | 88 | 118 | 148 | 178 |
| 29 | | | 59 | 89 | 119 | 149 | 179 |
| 30 | | | 60 | 90 | 120 | 150 | 180 |